

REMARKS

Claims 1-3, 5-6, 10-11 and 14-15 are pending in the application, with Claims 1 and 10 being independent claims and Claims 4, 7-9, 12-13 and 16-17 hereby canceled.

Claims 1-7, 9-15, and 17 are rejected under 35 U.S.C. § 102(b) as being anticipated by Kazuhiko et al. (J.P. Pat. No. 10-122871).

Claims 3 and 11 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Kazuhiko et al.

It is gratefully acknowledged that Claims 8 and 16 have allowable subject matter and are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Regarding the rejection of Claim 1 under 35 U.S.C. § 102(b), the Examiner states that Kazuhiko et al. anticipates each and every element of the claim. Amended Claim 1 teaches a state sensing apparatus for a movable body, the apparatus comprising an image recognition unit for sensing a state of the movable body by calculating a value corresponding to the state by means of *a ratio between a current value of the state and a maximum value corresponding to a maximum of the state*.

Kazuhiko et al. discloses a state sensing apparatus for a movable body, the apparatus comprising a location detecting element 7 (see Kazuhiko et al. FIG. 1, paragraph 0014). However, Kazuhiko et al. fails to disclose anywhere calculating a value corresponding to the state by means of *a ratio between a current value of the state and a maximum value corresponding to a maximum of the state* taught by Amended Claim 1. Instead of the ratio taught by Amended Claim 1, Kazuhiko et al. advocates "*creating the table which matched the rate of an automobile, and the angle of rotation of a speedometer*" (Kazuhiko et al. paragraph 0097).

Clearly, Amended Claim 1 patentably differs from Kazuhiko et al.

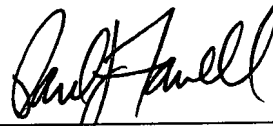
The above rationale for Amended Claim 1 also similarly applies to Amended Claim 10 under 35 U.S.C. § 102(b) regarding Kazuhiko et al.

Appl No.: 10/646,555
Art Unit: 2624

Docket No. 678-1219 (P11023)
Customer No. 66547

In view of the preceding remarks, it is respectfully submitted that all pending claims herein, namely Claims 1-3, 5-6, 10-11 and 14-15, are in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



Paul J. Farrell
Reg. No. 33,494
Attorney for Applicant

The Farrell Law Firm
333 Earle Ovington Boulevard
Suite 701
Uniondale, New York 11553
Tel 516-228-3565
Fax 516-228-8475

PJF/DGL/mk